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**(73) Patent Holder: Siemens AG, 80333 Munich, DE**

**(72) Inventor: Grüne, Horst, Dipl.-Phys., 91058 Erlangen, DE; Buchner, Peter, 91332 Heiligenstadt, DE; Neumann, Georg, 91154 Roth, DE**

**(56) Publications Considered in Evaluating the Patentworthiness:**

**VIELSTICH, M.: "Fuel Cells," Verlag Chemie GmbH, 195, p. 171, 201-202;  
VDI Reports No. 912 (1992), pp. 125-145;**

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**[54] Fuel Cells and Fuel Cell Batteries Consisting Thereof**

**(57) Fuel cells, each having a negative pole plate, a negative electrode, a membrane, a positive electrode, and a positive pole plate, each of them with at least four continuous supply or disposal openings, are characterized in that the negative pole plate (21), the membrane (24) and the positive pole plate (25) are joined together in mechanically firm, gas-tight, and electronically insulating manner by a frame element (28) at the edge.**

*Exhaustion*

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